

Title (en)

METHOD AND DEVICE IN A NODE USED FOR WIRELESS COMMUNICATION

Title (de)

VERFAHREN UND VORRICHTUNG IN EINEM KNOTEN FÜR DIE DRAHTLOSE KOMMUNIKATION

Title (fr)

PROCÉDÉ ET DISPOSITIF DANS UN NOEUD UTILISÉ POUR LES COMMUNICATIONS SANS FIL

Publication

**EP 4087171 A4 20230719 (EN)**

Application

**EP 21753881 A 20210204**

Priority

- CN 202010092986 A 20200214
- CN 2021075170 W 20210204

Abstract (en)

[origin: EP4087171A1] Disclosed are a method and device in a node used for wireless communication. A node receives first information, the first information being used for determining a target cell, and the target cell schedules a feature cell; and monitors M control resource elements in a first time window, the M control resource elements being alternatively occupied by a control channel, the M control resource elements belonging to a first sub-band set in a sub-band to which a frequency domain belongs, a serving cell to which one sub-band in the first sub-band set belongs belonging to a scheduling cell set, a subcarrier interval of a subcarrier comprised in the first sub-band set being equal to a first subcarrier interval; the first subcarrier interval is used for determining a time length of the first time window; M is not greater than a first threshold, and at least one of whether the scheduling cell set comprises the target cell and whether the feature cell and the target cell are the same are used for determining the first threshold. The present application ensures reception of scheduling.

IPC 8 full level

**H04L 5/00** (2006.01); **H04W 72/04** (2023.01); **H04W 72/0453** (2023.01); **H04W 72/12** (2023.01)

CPC (source: CN EP US)

**H04L 5/001** (2013.01 - EP); **H04L 5/0053** (2013.01 - CN EP); **H04L 5/0082** (2013.01 - CN); **H04L 5/0094** (2013.01 - CN EP); **H04L 27/26025** (2021.01 - US); **H04W 24/08** (2013.01 - US); **H04W 72/0446** (2013.01 - CN); **H04W 72/0453** (2013.01 - CN); **H04W 72/1263** (2013.01 - US); **H04L 5/001** (2013.01 - CN); **H04L 5/0064** (2013.01 - EP); **H04L 5/0098** (2013.01 - EP); **H04W 72/0453** (2013.01 - EP); **H04W 72/27** (2023.01 - EP)

Citation (search report)

- [X] WO 2020015643 A1 20200123 - VIVO MOBILE COMMUNICATION CO LTD [CN] & EP 3813420 A1 20210428 - VIVO MOBILE COMMUNICATION CO LTD [CN]
- [E] WO 2022035238 A1 20220217 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 2019230498 A1 20190725 - LEE HYUNHO [KR], et al
- See references of WO 2021160007A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 4087171 A1 20221109; EP 4087171 A4 20230719**; CN 113271185 A 20210817; CN 113271185 B 20221028; CN 115603883 A 20230113; CN 115664608 A 20230131; US 2022386334 A1 20221201; WO 2021160007 A1 20210819

DOCDB simple family (application)

**EP 21753881 A 20210204**; CN 202010092986 A 20200214; CN 2021075170 W 20210204; CN 202211188499 A 20200214; CN 202211218361 A 20200214; US 202217880609 A 20220803